

09/779596  
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 16:33:46 ON 02 DEC 2002

L1 46518 S STREPTOCOCCUS OR LACTOCOCCUS OR (LACTIC (2W) BACTERI?)  
L2 4133 S L1 AND (DENTAL OR ORAL OR MOUTH)  
L3 4478 S L1 AND (DENTAL OR ORAL OR MOUTH OR PLAQUE)  
L4 205 S L3 AND REVIEW/DT  
L5 4546 S L1 AND (DENTAL OR ORAL OR MOUTH OR PLAQUE OR TEETH)  
L6 112 S L5 AND (MILK OR DAIRY)  
L7 8 S L6 AND REVIEW/DT  
L8 142 S L5 AND (THERMOPHILUS OR LACTIS)  
L9 3 S L8 AND REVIEW/DT  
L10 86 S L8 AND ACID?  
L11 66 S L8 AND (ACID? (P) (THERMOPHILUS OR LACTIS))

L11 ANSWER 6 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 2002:600214 CAPLUS

TI Development of fermented isotonic beverage with anticariogenic activity  
using bacteriocin-producing lactic acid bacteria

AU Jung, Dong-Sun; Lee, Young-Kyung

SO Han'guk Sikp'um Yongyang Kwahak Hoechi (2002), 31(3), 399-404

DT Journal

LA Korean

L11 ANSWER 7 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 2002:574582 CAPLUS

TI Production and secretion of the Brucella abortus antigen L7/L12 in  
Lactococcus lactis: Towards new oral vaccines  
against brucellosis?

AU Ribeiro, Luciana A.; Azevedo, Vasco; Le Loir, Yves; Pontes, Daniela;  
Oliveira, Sergio C.; Dieye, Yakhya; Piard, Jean-Christophe; Gruss,  
Alexandra; Langelia, Philippe

SO Sciences des Aliments (2002), 22(1-2), 199-208

DT Journal

LA French

L11 ANSWER 8 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 2002:514212 CAPLUS

TI Dentifrices containing lactic acid bacteria culture  
filtrates and bactericides and/or hydroxyapatite

IN Atsumi, Kiminori; Sakuma, Shuji; Fukushima, Yukio; Yoshikawa, Satoshi;  
Shinohara, Masaaki

PA Sangi Co., Ltd., Japan; Yakult Honsha Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 11 pp.

LA Japanese

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2002193777	A2	20020710	JP 2000-396666	20001227

L11 ANSWER 10 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:109436 CAPLUS  
TI Production and targeting of the Brucella abortus antigen L7/L12 in Lactococcus lactis: a first step towards food-grade live vaccines against brucellosis  
AU Ribeiro, Luciana A.; Azevedo, Vasco; Le Loir, Yves; Oliveira, Sergio C.; Dieye, Yahya; Piard, Jean-Christophe; Gruss, Alexandra; Langella, Philippe  
SO Applied and Environmental Microbiology (2002), 68(2), 910-916

L11 ANSWER 13 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:696072 CAPLUS  
TI Reduction of oxaluria after an oral course of lactic acid bacteria at high concentration  
AU Campieri, Claudio; Campieri, Massimo; Bertuzzi, Veronica; Swennen, Erwin; Matteuzzi, Diego; Stefoni, Sergio; Pirovano, Franco; Centi, Carla; Ulisse, Salvatore; Famularo, Giuseppe; De Simone, Claudio  
SO Kidney International (2001), 60(3), 1097-1105

L11 ANSWER 14 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:565966 CAPLUS  
TI Genetic engineered lactic acid bacteria expressing human endostatin and their products and therapeutic application  
IN Xu, Genxing; Fu, Gengfeng; Liu, Xinjuan  
PA Nanjing Military Medical College, No.2 Military Medical Univ., PLA, Peop. Rep. China  
LA Chinese  
PATENT NO. KIND DATE APPLICATION NO. DATE  
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PI CN 1281894 A 20010131 CN 1999-114342 19990723

L11 ANSWER 15 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:402936 CAPLUS  
TI The role of biosurfactants in affecting initial microbial adhesion mechanisms  
AU Van Hoogmoed, C. G.; Van Der Mei, H. C.; Busscher, Henk J.  
SO Biofilms: Recent Advances in Their Study and Control (2000), 237-251. Editor(s): Evans, Leonard Vernon. Publisher: Harwood Academic Publishers, Amsterdam, Neth.  
DT Conference; General Review

L11 ANSWER 18 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:287561 CAPLUS  
TI Assessment of acid production by various human oral micro-organisms when palatinose or leucrose is utilized  
AU Peltroche-Llacsahuanga, H.; Hauk, C. J.; Kock, R.; Lampert, F.; Lutticken, R.; Haase, G.  
SO Journal of Dental Research (2001), 80(1), 378-384

L11 ANSWER 23 OF 66 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:353469 CAPLUS  
TI Dietary Bifidobacterium lactis (HN019) enhances resistance to oral Salmonella typhimurium infection in mice  
AU Shu, Quan; Lin, Hai; Rutherford, Kay J.; Fenwick, Stan G.; Prasad, Jaya; Gopal, Pramod K.; Gill, Harsharnjit S.  
SO Microbiol. Immunol. (2000), 44(4), 213-222

L11 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:278007 CAPLUS  
 TI Use of a cytokine-producing Lactococcus strain to treat colitis  
 IN Steidler, Lothar; Remaut, Erik Rene; Fiers, Walter  
 PA Vlaams Interuniversitair Instituut voor Biotechnologie vzw, Belg.  
 SO PCT Int. Appl., 51 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000023471	A2	20000427	WO 1999-EP7800	19991006
	WO 2000023471	A3	20000803		
	CA 2343840	AA	20000427	CA 1999-2343840	19991006
	AU 9963401	A1	20000508	AU 1999-63401	19991006
	EP 1123314	A2	20010816	EP 1999-950738	19991006
	JP 2002528392	T2	20020903	JP 2000-577196	19991006
	US 2002019043	A1	20020214	US 2001-838718	20010419
PRAI	EP 1998-203529	A	19981020		
	WO 1999-EP7800	W	19991006		

L11 ANSWER 25 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:172494 CAPLUS  
 TI Acute oral toxicity and bacterial translocation studies on potentially probiotic strains of lactic acid bacteria  
 AU Zhou, J. S.; Shu, Q.; Rutherford, K. J.; Prasad, J.; Gopal, P. K.; Gill, H. S.  
 SO Food Chem. Toxicol. (2000), 38(2/3), 153-161

L11 ANSWER 26 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:144747 CAPLUS  
 TI Probiotic, lactic acid-producing bacteria for treatment of gastrointestinal infections  
 IN Farmer, Sean  
 SO PCT Int. Appl., 77 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000010582	A2	20000302	WO 1999-US17862	19990806
	WO 2000010582	A3	20000713		
	US 6461607	B1	20021008	US 1999-370793	19990805
	CA 2341503	AA	20000302	CA 1999-2341503	19990806
	AU 9953415	A1	20000314	AU 1999-53415	19990806
	EP 1107772	A2	20010620	EP 1999-939056	19990806
	JP 2002523372	T2	20020730	JP 2000-565902	19990806
PRAI	US 1998-97594P	P	19980824		
	US 1999-370793	A2	19990805		
	WO 1999-US17862	W	19990806		

L11 ANSWER 27 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:133436 CAPLUS  
 TI **Incorporation of exogenous lactic bacteria into the oral microflora for the prophylaxis or the treatment of dental caries**  
 IN Neeser, Jean-Richard; Guggenheim, Bernhard; Comelli, Elena-Maria; Stinge, Francesca; Cocconcelli, Pier Sandro  
 SO PCT Int. Appl., 39 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000009080	A1	20000224	WO 1999-EP5473	19990726
	CA 2337082	AA	20000224	CA 1999-2337082	19990726

AU 9954159	A1	20000306	AU 1999-54159	19990726
BR 9912946	A	20010508	BR 1999-12946	19990726
EP 1104281	A1	20010606	EP 1999-940086	19990726
JP 2002522464	T2	20020723	JP 2000-564584	19990726
US 2002012637	A1	20020131	US 2001-779596	20010209
PRAI EP 1998-202707	A	19980812		
WO 1999-EP5473	W	19990726		

L11 ANSWER 30 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1999:399853 CAPLUS

TI Study of the possible mechanisms involved in the mucosal immune system activation by lactic acid bacteria

AU Perdigon, G.; Vintini, E.; Alvarez, S.; Medina, M.; Medici, M.

SO J. Dairy Sci. (1999), 82(6), 1108-1114

L11 ANSWER 31 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1998:649589 CAPLUS

TI Binding properties of Streptococcus gordonii SspA and SspB (antigen I/II family) polypeptides expressed on the cell surface of Lactococcus lactis MG1363

AU Holmes, Ann R.; Gilbert, Christophe; Wells, Jeremy M.; Jenkinson, Howard F.

SO Infection and Immunity (1998), 66(10), 4633-4639

L11 ANSWER 33 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1998:240927 CAPLUS

TI Influence of the oral administration of different lactic acid bacteria on intestinal microflora and IgA-secreting cells in mice treated with ampicillin

AU De Petrino, Silvia F.; De Jorrat, M. Eugenia B. B.; De Budeguer, Marta V.; Pedigon, Gabriela

SO Food and Agricultural Immunology (1997), 9(4), 265-275

L11 ANSWER 35 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1998:57122 CAPLUS

TI Sequence analysis of mutA and mutM genes involved in the biosynthesis of the lantibiotic mutacin II in Streptococcus mutans

AU Woodruff, Wendy A.; Novak, Jan; Caufield, Page W.

SO Gene (1998), 206(1), 37-43

L11 ANSWER 36 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1997:367105 CAPLUS

TI Effect of different lactic acid bacteria on immune response in corticoid-immunosuppressed mice

AU De Petrino, Silvia F.; De Jorrat, Maria E. B. B.; Perdigon, Gabriela

SO Microbiologie, Aliments, Nutrition (1996), 14(3), 227-236

L11 ANSWER 37 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1997:5691 CAPLUS

TI Development of lactic acid bacteria as live vectors for oral or local vaccines

AU Mercenier, Annick; Dutot, Philippe; Kleinpeter, Patricia; Aguirre, Maria; Paris, Patricia; Reymund, Jacqueline; Slos, Philippe

SO Advances in Food Sciences (1996), 18(3/4), 73-77

L11 ANSWER 38 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996:721854 CAPLUS  
 TI Bacteriocin from Lactococcus lactis, lacticin 3147,  
 and its properties and uses in cheese manufacture and as an antimicrobial  
 IN Ryan, Maire Philippa; Ross, Reynolds Paul; Rea, Mary Clare  
 PA Teagasc Agriculture and Food Development Authority, UK  
 SO PCT Int. Appl., 51 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9632482	A1	19961017	WO 1996-IE22	19960412
	AU 9654081	A1	19961030	AU 1996-54081	19960412
	AU 712143	B2	19991028		
	EP 821736	A1	19980204	EP 1996-911097	19960412
	JP 11511648	T2	19991012	JP 1996-530851	19960412
	US 6207411	B1	20010327	US 1998-945081	19980413
PRAI	IE 1995-269	A	19950412		
	WO 1996-IE22	W	19960412		

L11 ANSWER 43 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996:99087 CAPLUS  
 TI Protective ability of certain lactic acid bacteria  
 against an infection with Candida albicans in a mouse corticoid  
 immunosuppression model  
 AU de Petrino, Silvia F.; de Jorrat, Maria E. B. B.; Meson, Oscar; Perdigon,  
 Gabriela  
 SO Food and Agricultural Immunology (1995), 7(4), 365-73

L11 ANSWER 45 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 1995:225781 CAPLUS  
 TI Response to phage infection of immobilized lactococci during continuous  
 acidification and inoculation of skim milk  
 AU Passos, Flavia M. L.; Klaenhammer, Todd R.; Swaisgood, Harold E.  
 SO Journal of Dairy Research (1994), 61(4), 537-44

L11 ANSWER 46 OF 66 CAPLUS COPYRIGHT 2002 ACS  
 AN 1994:481812 CAPLUS  
 TI Oral nutritional and dietary supplement for livestock.  
 IN Zimmer, William  
 PA Midwestern Bio-Ag Products and Services, Inc., USA  
 SO U.S., 13 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5310555	A	19940510	US 1992-920104	19920724
	US 5501857	A	19960326	US 1994-239701	19940509
PRAI	US 1992-920104		19920724		

L11 ANSWER 61 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1972:568597 CAPLUS

TI Therapy of oral and dental infections with bacterial hydrolyzates

IN Sarbach, Raymond F. J.; Yavordios, Dimitri

PA Institut de Recherche Scientifique (I.R.S.)

SO Ger. Offen., 16 pp.

LA German

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 2205882	A	19720810	DE 1972-2205882	19720208
	DE 2205882	C3	19790920		
	DE 2205882	B2	19790118		
	FR 2124124	A5	19720922	FR 1971-4139	19710208
	FR 2124124	B1	19740412		
	BE 778267	A1	19720516	BE 1972-51601	19720120
	GB 1385033	A	19750226	GB 1972-4984	19720202
	CA 984294	A1	19760224	CA 1972-133837	19720203
	DD 95911	Z	19730220	DD 1972-160733	19720207
	AT 315367	B	19740527	AT 1972-966	19720207
PRAI	FR 1971-4139		19710208		

L11 ANSWER 62 OF 66 CAPLUS COPYRIGHT 2002 ACS

AN 1969:400279 CAPLUS

TI Oral enzymes. VII. Pyridoxal 5-phosphate-dependent cleavage of L-cystine and related compounds by enzyme preparations from human oral cavity and certain microorganisms

AU Makinen, Kauko K.

SO Acta Odontol. Scand. (1968), 26(5), 443-71